

UNITED STATES 88210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Sendero Petroleum, Inc.

3a. Area Code & Phone No.
915-684-4561

3. ADDRESS OF OPERATOR

P. O. Box 1736 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2310' FEL & 790' FNL Section 13

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 miles NNE of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

790'

530' to south

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

1 line AREA OFFICE

19. PROPOSED DEPTH

4000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 3895

22. APPROX. DATE WORK WILL START*

10-30-90

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	J-55	LT&C	400'	150 sx CIRCULA
7-7/8	5-1/2	15.5	J-55	LT&C	4000'	800 CIRCULA

8-5/8" casing: Circulate to surface w/ 150 sx Class "C"

5-1/2" casing: Cement back to surface casing with estimated 800 sx of Class "C"

Part ID-1
11-9-88
New Arc & APZ

Exp. Int. 2-12-96 30-015-26525

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Kurt Balig

TITLE

Vice President

DATE

10-10-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig Signed by [Signature]

TITLE

CARLETON RESOURCE

DATE

10-30-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

25222-210-38 28-21-2 445.9x3